

**Listing of Claims:**

- 1 1. (Amended) A turf reinforcement mat for placement on top of soil comprising:  
2 at least one polymer net layer;  
3 a non-woven mat comprising a plurality of multi-dimensional polymer  
4 fibers providing a more entangled fiber layer than non-woven mats comprising  
5 one-dimensional polymer fibers, to break up the flow and energy of water  
6 passing over the soil and said mat; and,  
7 a polymer yarn, stitching said net layer to said non-woven mat.
- 1 2. (Original) The turf reinforcement mat of claim 1, wherein said multi-  
2 dimensional polymer fiber has at least three edges and at least three channels.
- 1 3. (Original) The turf reinforcement mat of claim 1, wherein said multi-  
2 dimensional polymer fiber is selected from the group consisting of polyolefins,  
3 polyesters, polyamides and blends thereof.
- 1 4. (Original) The turf reinforcement mat of claim 1, wherein said multi-  
2 dimensional fibers have a length from about 2 inches (5 cm) to about 12  
3 inches (30 cm).
- 1 5. (Original) The turf reinforcement mat of claim 1, wherein said multi-  
2 dimensional polymer fiber has a density of from about 300 denier (333  
3 decitex) to about 2000 denier (2222 decitex).
- 1 6. (Original) The turf reinforcement mat of claim 5, wherein said multi-  
2 dimensional polymer fiber has a density of from about 500 denier (555  
3 decitex) to about 1100 denier (1222 decitex).

1 7. (Previously presented) The turf reinforcement mat of claim 1, wherein the  
2 polymer of said net layer is selected from the group consisting of polyolefins,  
3 polyesters, polyamides and blends thereof.

1 8. (Original) The turf reinforcement mat of claim 1, further comprising a second  
2 polymer net layer, said non-woven mat being located between said first and  
3 second nets.

1 9. (Original) The turf reinforcement mat of claim 1, wherein the tensile strength  
2 of the turf reinforcement mat is at least 30% greater than the tensile strength  
3 of an otherwise identical turf reinforcement mat having round multi-  
4 dimensional polymer fibers.

10. (Canceled).

11. (Canceled).

12. (Canceled).

13. (Canceled).

14. (Canceled).

15. (Canceled).

16. (Canceled).

17. (Canceled).